

SINGLE CAMERA VIDEO INSPECTION SYSTEM FOR WATER WELLS AND BORE HOLES

5 ABSTRACT OF THE DISCLOSURE

A system (10) for video inspection of a passage such as a bore hole (2) is provided. The system (10) includes a carrying case (1) having a deep housing (12) and a removable cover (14) with a spool (16) of coaxial cable (18) stored inside the carrying case (1). The coaxial cable (18) exits the carrying case (1) at an opening (13). A cable arm (20) attached to the carrying case (1) and supported by an adjustable leg (22) conveys the coaxial cable (18) to the passage. Attached to the end of the coaxial cable (18) is a camera assembly (24). Camera assembly (24) includes a single camera operable to capture an image in a first direction along a long axis and a second direction, ninety degrees offset from the first direction.